

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	53	devide\$4 same (time adj2 (slot\$2 or period \$2))	USPAT; USOCR	OR	OFF	2009/09/29 08:43
L2	823	frequency adj2 channels same (time adj2 (slot\$2 or period\$2))	USPAT; USOCR	OR	OFF	2009/09/29 08:50
L3	1926	frequency adj2 channel \$4 same (time adj2 (slot \$2 or period\$2))	USPAT; USOCR	OR	OFF	2009/09/29 08:51
L4	1709	l3 and (divid\$4 or division)	USPAT; USOCR	OR	OFF	2009/09/29 08:51
L5	174	l3 and (divid\$4 or division) same time adj2 period\$2	USPAT; USOCR	OR	OFF	2009/09/29 08:52
L6	5	("20030083095"   "20030181213"   "20050075130"   "20060123053"   "20070025390").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 08:56
L16	36	(US-4057793-\$ or US-6822555-\$ or US-6559757-\$ or US-6407987-\$ or US-5559377-\$ or US-4912553-\$ or US-4514594-\$ or US-6275922-\$ or US-7317793-\$ or US-4523307-\$ or US-5625863-\$ or US-3909618-\$ or US-5940436-\$ or US-5777544-\$ or US-4556866-\$ or US-4426662-\$ or US-5327230-\$ or US-4418333-\$ or US-7012518-\$ or US-3869580-\$ or US-4017845-\$ or US-4771449-\$ or US-6369699-\$ or US-5592482-\$ or US-3919648-\$ or US-3846719-\$).did. or (US-7529548-\$ or US-	USPAT; USOCR	OR	OFF	2009/09/29 11:07

		6891841-\$ or US- 6463076-\$ or US- 6034967-\$ or US- 5566168-\$ or US- 5513382-\$ or US- 5406635-\$ or US- 4523190-\$).did. or (US- 3529256-\$ or US- 3192491-\$).did.				
L17	32	l16 and switch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 11:07
L18	11	l16 and switch\$4 same (on or off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 11:08
S19	3	"7289015"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 10:48
S20	15	"6774766"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 11:02
S21	24865	determine\$4 same total adj2 time\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 11:04
S22	3424	determine\$4 near5 total adj2 time\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 11:04
S23	300	S22 and (tranponders or tag\$2 or rfid\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 11:05

S24	14	S23 and "340"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 11:05
S25	24	determine\$4 same total adj2 time\$4 same read \$4 same (tags or transponders)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 11:07
S26	47	("4071908"   "4476469"   "4654658"   "4703327"   "4725841"   "4730188"   "4752680"   "4783646"   "4797948"   "4799059"   "4862160"   "4884208"   "5008661"   "5057095"   "5063380"   "5214410"   "5266925"   "5294931"   "5339073"   "5340968"   "5424858"   "5446447"   "5450070"   "5519381"   "5537105"   "5550547"   "5550548"   "5557280"   "5572226"   "5583819"   "5602538"   "5630064"   "5635917"   "5648765"   "5666417"   "5689238"   "5751221"   "5774876"   "5779839"   "5841770"   "5856788"   "5936527"   "5986570"   "6002344"   "6127928"   "6177858"   "6307848").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 11:10
S27	27	"6072801"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 11:16
S28	2	"20070075800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 21:14
S29	0	07-05551	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 22:05

S30	53	"055551"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 22:05
S31	0	05-227917	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 22:06
S32	0	07-055552	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 22:06
S33	60	"227917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 22:09
S34	2605	remote adj2 control same power adj2 line\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 22:11
S35	81050	band adj2 pass adj2 filter \$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 22:11
S36	88	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 22:11

S37	28	("3925763"   "4057793"   "4429299"   "4668934"   "4675668"   "4731810"   "4755792"   "4804938"   "4907222"   "5101191"   "5185591"   "5333152"   "5455409"   "5491463"   "5579221"   "5666256"   "5680445"   "5717685"   "5774526"   "5905442"   "5933073"   "5933092"   "6043634"   "6229432"   "6229433"   "6234571"   "6246868"   "6281784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 22:14
S38	3	("4106007"   "5198796"   "5404127").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 22:35
S39	18	("3911415"   "3962547"   "4066912"   "4148019"   "4323882"   "4471399"   "4514594"   "4549178"   "4567511"   "4715045"   "4723115"   "4912553"   "5066939"   "5136455"   "5327316"   "5424587"   "5559377"   "5717685").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 22:42
S40	56	("5938757").URPN.	USPAT	OR	OFF	2009/08/10 23:08
S41	20	("3400221"   "3846638"   "3949172"   "4058678"   "4377804"   "4475193"   "4479033"   "4495386"   "4509211"   "4514594"   "4523307"   "4701945"   "4885563"   "4980665"   "5210519"   "5455467"   "5530737"   "5533101"   "5574653").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 23:14
S42	2	("3818481"   "3909618"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 09:18
S43	72	("4057793").URPN.	USPAT	OR	OFF	2009/08/11 09:23
S44	15	("4057793"   "4521891"   "4556866"   "4580276"   "4617656"   "4656645"   "4797947"   "4809296"   "4817087"   "5168510"   "5185591"   "5313492"   "5448593"   "5603082"   "5708973").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 09:34
S45	10	("4817087").URPN.	USPAT	OR	OFF	2009/08/11 09:39

S46	30	("4809296").URPN.	USPAT	OR	OFF	2009/08/11 09:43
S47	31	("2676203"   "3320364"   "3486117"   "3588348"   "3820070"   "3967264"   "4001693"   "4040046"   "4041398"   "4057793"   "4086430"   "4093946"   "4101834"   "4130874"   "4152605"   "4170764"   "4200862"   "4217467"   "4222035"   "4292623"   "4320522"   "4345250"   "4348657"   "4355303"   "4410983"   "4425665"   "4464766").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 10:02
S48	37	("4556866").URPN.	USPAT	OR	OFF	2009/08/11 10:15
S49	41	("1570771"   "1814956"   "2393021"   "4201908"   "4307380"   "4355303"   "4418333"   "4467314"   "4500933"   "4556866"   "4567557"   "4623888"   "4628440"   "4633218"   "4638299"   "4641322"   "4697166"   "4703306"   "4704607"   "4745392"   "4746897"   "4755792"   "4763103"   "4772870"   "4783748"   "4808994"   "4809296"   "4815106"   "4818993"   "4837701"   "4841450"   "4912627"   "4964058"   "4982185"   "5003457"   "5038211"   "5086385"   "5938757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 10:52
S50	26	("3900842"   "3902013"   "3908115"   "3909618"   "3986121"   "4017803"   "4021744"   "4057793"   "4060735"   "4135181"   "4139735"   "4161720"   "4162486"   "4163218"   "4173754"   "4185272"   "4200862"   "4216543"   "4218769"   "4229822"   "4239940"   "4245215"   "4250489"   "4283682"   "4388574"   "4388727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 11:59

S51	15	(US-4057793-\$ or US-6822555-\$ or US-6559757-\$ or US-6407987-\$ or US-5559377-\$ or US-4912553-\$ or US-4514594-\$ or US-6275922-\$ or US-7317793-\$ or US-4523307-\$ or US-5625863-\$ or US-3909618-\$ or US-5940436-\$ or US-5777544-\$ or US-4556866-\$).did.	USPAT	OR	OFF	2009/08/11 14:10
S52	5	S51 and band adj2 pass and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 14:11
S53	70482	band adj2 pass adj2 filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 14:31
S54	41543	voltage adj drop same diode\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 14:32
S55	553	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 14:32
S56	84	S55 and "340"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 14:32
S57	197650	power adj2 line\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 14:33

S58	25	S56 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 14:33
S59	75	band adj2 pass adj2 filter same voltage adj drop same diode\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 14:47
S60	3	("3529256").URPN.	USPAT	OR	OFF	2009/08/11 15:27
S61	35	band adj2 pass adj2 filter same ((forward or reverse)adj2 diode\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 15:52
S62	18	("3021481"   "3109143"   "3223929"   "3308389"   "3349257"   "3371225"   "3383600"   "3386039"   "3508075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 16:02
S63	18	(US-4057793-\$ or US- 6822555-\$ or US- 6559757-\$ or US- 6407987-\$ or US- 5559377-\$ or US- 4912553-\$ or US- 4514594-\$ or US- 6275922-\$ or US- 7317793-\$ or US- 4523307-\$ or US- 5625863-\$ or US- 3909618-\$ or US- 5940436-\$ or US- 5777544-\$ or US- 4556866-\$ or US- 4426662-\$).did. or (US- 3529256-\$ or US- 3192491-\$).did.	USPAT; USOCR	OR	OFF	2009/08/11 17:23



S64	18	(US-4057793-\$ or US-6822555-\$ or US-6559757-\$ or US-6407987-\$ or US-5559377-\$ or US-4912553-\$ or US-4514594-\$ or US-6275922-\$ or US-7317793-\$ or US-4523307-\$ or US-5625863-\$ or US-3909618-\$ or US-5940436-\$ or US-5777544-\$ or US-4556866-\$ or US-4426662-\$).did. or (US-3529256-\$ or US-3192491-\$).did.	USPAT; USOCR	OR	OFF	2009/08/11 17:23
S65	11	S64 and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 17:24
S66	0	S64 and (return\$4 adj2 line\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 17:53
S67	2	"20070075800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 17:55
S68	33	return adj2 line and 340/310.\$ ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 18:02
S69	28	("2562654"   "2915627"   "2925598"   "2991355"   "3093796"   "3290601"   "3324473"   "3369038"   "3649742"   "3983563"   "4032723"   "4054910"   "4401989"   "4429299"   "4507646"   "4745391"   "4772870"   "4782322"   "4829570"   "4912553").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 20:44

S70	0	19/703,335	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 21:16
S71	2	10/703335	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 21:16
S72	17	("20030020606"   "4649323"   "4689547"   "4833339"   "4939730"   "5017837"   "5153816"   "5212478"   "5248919"   "5336979"   "5399940"   "5589741"   "5798581"   "6091205"   "6545434"   "RE33504"   "RE38069"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 21:16
S73	17	("20030020606"   "4649323"   "4689547"   "4833339"   "4939730"   "5017837"   "5153816"   "5212478"   "5248919"   "5336979"   "5399940"   "5589741"   "5798581"   "6091205"   "6545434"   "RE33504"   "RE38069"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 21:21
S74	22	(US-4057793-\$ or US- 6822555-\$ or US- 6559757-\$ or US- 6407987-\$ or US- 5559377-\$ or US- 4912553-\$ or US- 4514594-\$ or US- 6275922-\$ or US- 7317793-\$ or US- 4523307-\$ or US- 5625863-\$ or US- 3909618-\$ or US- 5940436-\$ or US- 5777544-\$ or US- 4556866-\$ or US- 4426662-\$ or US- 5327230-\$ or US- 4418333-\$ or US- 7012518-\$).did. or (US- 3529256-\$ or US- 3192491-\$).did. or (WO- 2005050585-\$).did.	USPAT; USOCR; DERWENT	OR	OFF	2009/08/11 21:25
S75	3	S74 and (return adj2 line \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 21:25

S76	0	S74 and (divide\$4 adj3 time )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 22:17
S77	10	S74 and (divide\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 22:17
S78	3	S74 and (divide\$4 same time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 22:17
S79	2	S74 and overlap\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 22:42
S80	0	"200700775800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 22:44
S81	2	"20070075800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 22:44
S82	64	simultaneously adj2 transmit\$4 adj2 frequency adj2 signal\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 22:50
S83	40	"4017845"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 23:05

S84	23	(US-4057793-\$ or US-6822555-\$ or US-6559757-\$ or US-6407987-\$ or US-5559377-\$ or US-4912553-\$ or US-4514594-\$ or US-6275922-\$ or US-7317793-\$ or US-4523307-\$ or US-5625863-\$ or US-3909618-\$ or US-5940436-\$ or US-5777544-\$ or US-4556866-\$ or US-4426662-\$ or US-5327230-\$ or US-4418333-\$ or US-7012518-\$ or US-3869580-\$ or US-4017845-\$).did. or (US-3529256-\$ or US-3192491-\$).did.	USPAT; USOCR	OR	OFF	2009/08/12 11:27
S85	0	S84 and "4" adj2 probe \$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:28
S86	1	S84 and probe\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:28
S87	0	S84 and four adj2 probe \$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:28
S88	0	S84 and 4-probe\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:29
S89	12	S84 and four	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:31

S90	403	(four adj2 probe\$2) and ("4" adj2 probes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:39
S91	0	S90 and 340/310\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:39
S92	17	S90 and (band adj2 pass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:40
S93	2827	(four adj2 wire\$2) and ("4" adj2 wire\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:41
S94	98	S93 and (band adj2 pass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:42
S95	328	S93 and power adj2 line \$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:52
S96	156	S95 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:52
S97	14	S95 and band adj2 pass adj2 filter\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:52

S98	15	S84 and switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 12:13
S99	24	(US-4057793-\$ or US- 6822555-\$ or US- 6559757-\$ or US- 6407987-\$ or US- 5559377-\$ or US- 4912553-\$ or US- 4514594-\$ or US- 6275922-\$ or US- 7317793-\$ or US- 4523307-\$ or US- 5625863-\$ or US- 3909618-\$ or US- 5940436-\$ or US- 5777544-\$ or US- 4556866-\$ or US- 4426662-\$ or US- 5327230-\$ or US- 4418333-\$ or US- 7012518-\$ or US- 3869580-\$ or US- 4017845-\$ or US- 4771449-\$).did. or (US- 3529256-\$ or US- 3192491-\$).did.	USPAT; USOCR	OR	OFF	2009/09/28 09:19
S100	13	S99 and channel\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 09:19
S101	67	("4912553").URPN.	USPAT	OR	OFF	2009/09/28 09:28
S102	9	("3909618").URPN.	USPAT	OR	OFF	2009/09/28 09:53
S103	19573	different adj2 frequency adj2 (band\$2 or channels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 14:42
S104	20314	different adj2 frequency adj2 (band\$2 or channel \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 14:42

S105	81709	band adj2 pass adj2 filter \$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 14:42
S106	204	S104 and S105 and (power adj2 line\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 14:43
S107	3	("6369699").URPN.	USPAT	OR	OFF	2009/09/28 15:48
S108	4	("5949826"   "6160990"   "6188740"   "6204735").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 15:48
S109	26	(US-4057793-\$ or US-6822555-\$ or US-6559757-\$ or US-6407987-\$ or US-5559377-\$ or US-4912553-\$ or US-4514594-\$ or US-6275922-\$ or US-7317793-\$ or US-4523307-\$ or US-5625863-\$ or US-3909618-\$ or US-5940436-\$ or US-5777544-\$ or US-4556866-\$ or US-4426662-\$ or US-5327230-\$ or US-4418333-\$ or US-7012518-\$ or US-3869580-\$ or US-4017845-\$ or US-4771449-\$ or US-6369699-\$ or US-5592482-\$).did. or (US-3529256-\$ or US-3192491-\$).did.	USPAT; USOCR	OR	OFF	2009/09/28 17:03
S110	4	S109 and (voltage adj2 (drop\$4 or threshold\$2))	USPAT; USOCR	OR	OFF	2009/09/28 17:04
S111	2385	(band adj2 pass adj2 filter\$2) and (voltage adj2 (drop\$4 or threshold \$2))	USPAT; USOCR	OR	OFF	2009/09/28 17:06
S112	227	S111 and frequency adj2 channel\$2	USPAT; USOCR	OR	OFF	2009/09/28 17:07
S113	158	S111 and frequency adj2 channel\$2 and diode\$2	USPAT; USOCR	OR	OFF	2009/09/28 17:27

S114	167	(band adj2 pass adj2 filter\$2) same (voltage adj2 (drop\$4 or threshold \$2)) and diode	USPAT; USOCR	OR	OFF	2009/09/28 20:50
S115	2385	(band adj2 pass adj2 filter\$2) and (voltage adj2 (drop\$4 or threshold \$2))	USPAT; USOCR	OR	OFF	2009/09/28 20:50
S116	158	S115 and frequency adj2 channel\$2 and diode\$2	USPAT; USOCR	OR	OFF	2009/09/28 20:50
S117	151	S114 not S116	USPAT; USOCR	OR	OFF	2009/09/28 20:50
S118	104	(band adj2 pass adj2 filter\$2) same (voltage adj2 (drop\$4 or threshold \$2)) same diode\$2	USPAT; USOCR	OR	OFF	2009/09/28 20:51
S119	0	(band adj2 pass adj2 filter\$2) same (voltage adj2 threshold\$2 adj2 circuit) same diode\$2	USPAT; USOCR	OR	OFF	2009/09/28 20:58
S120	2	(band adj2 pass adj2 filter\$2) same (voltage adj2 threshold\$2 adj2 circuit)	USPAT; USOCR	OR	OFF	2009/09/28 20:58
S121	1	highest adj2 frequency adj2 channel same (transmitted same return same line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 22:51
S122	28	(US-4057793-\$ or US-6822555-\$ or US-6559757-\$ or US-6407987-\$ or US-5559377-\$ or US-4912553-\$ or US-4514594-\$ or US-6275922-\$ or US-7317793-\$ or US-4523307-\$ or US-5625863-\$ or US-3909618-\$ or US-5940436-\$ or US-5777544-\$ or US-4556866-\$ or US-4426662-\$ or US-5327230-\$ or US-4418333-\$ or US-7012518-\$ or US-3869580-\$ or US-4017845-\$ or US-4771449-\$ or US-6369699-\$ or US-5592482-\$ or US-	USPAT; USOCR	OR	OFF	2009/09/28 23:07



		3919648-\$ or US-3846719-\$).did. or (US-3529256-\$ or US-3192491-\$).did.				
S123	4	S122 and (time adj2 (slot \$2 or period\$2))	USPAT; USOCR	OR	OFF	2009/09/28 23:08
S124	53	devide\$4 same (time adj2 (slot\$2 or period \$2))	USPAT; USOCR	OR	OFF	2009/09/28 23:10
S125	4	S124 and (frequenc\$4 same channel\$2)	USPAT; USOCR	OR	OFF	2009/09/28 23:10

**9/ 29/ 2009 11:43:13 AM**

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